

GENERAL NOTES:

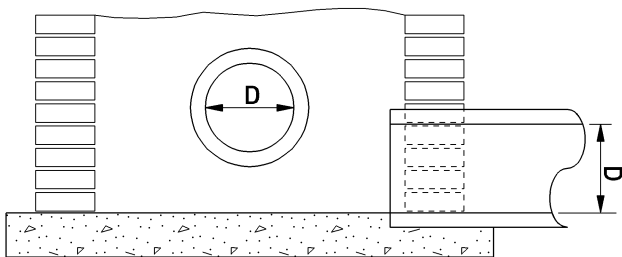
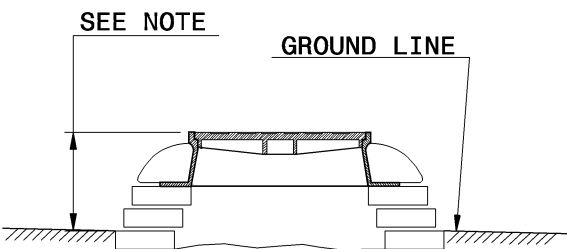
MORTAR JOINTS 1/2" ± 1/8" THICK.
CONCAVE TOOL ALL EXPOSED JOINTS.
USE CLASS "B" CONCRETE THROUGHOUT.

USE FORMS TO CONSTRUCT THE BASE SLAB.

JUMBO BRICK WILL BE PERMITTED. CONCRETE BRICK OR 4" SOLID CONCRETE BLOCKS MAY BE USED IN LIEU OF CLAY BRICK. IF REINFORCED CONCRETE PIPE IS SET IN BASE SLAB OF BOX, ADD TO BASE AS SHOWN IN STD. NO. 840.00.

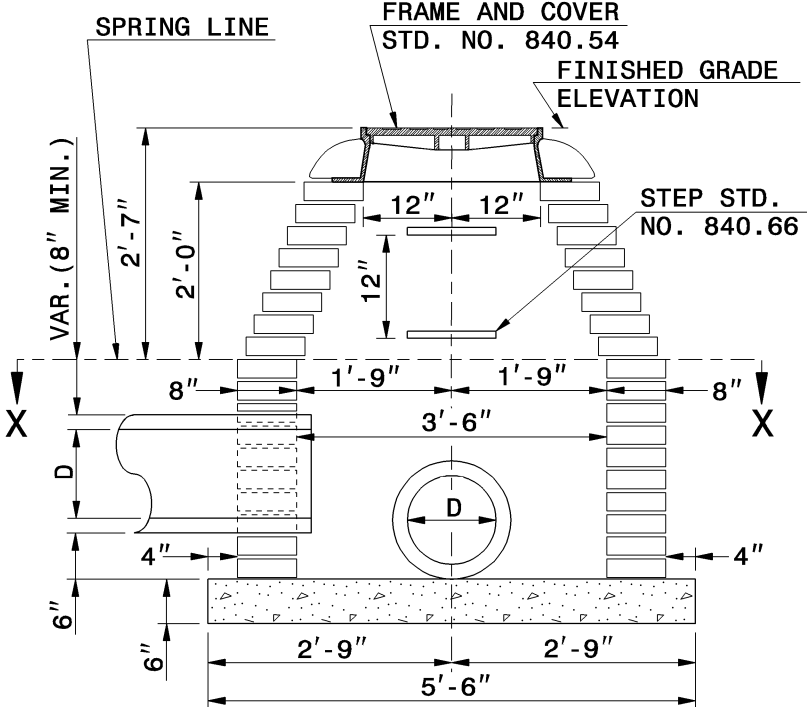
WHERE THE MANHOLE IS EXPOSED TO ROAD TRAFFIC, CONSTRUCT THE TOP OF THE MANHOLE FLUSH WITH THE GROUND. AT OTHER LOCATIONS CONSTRUCT A MINIMUM OF 9" ABOVE THE GROUND.

PROVIDE MANHOLES OVER 3'-6" IN DEPTH WTH STEPS 12" ON CENTERS IN ACCORDANCE WITH STD. NO. 840.66.

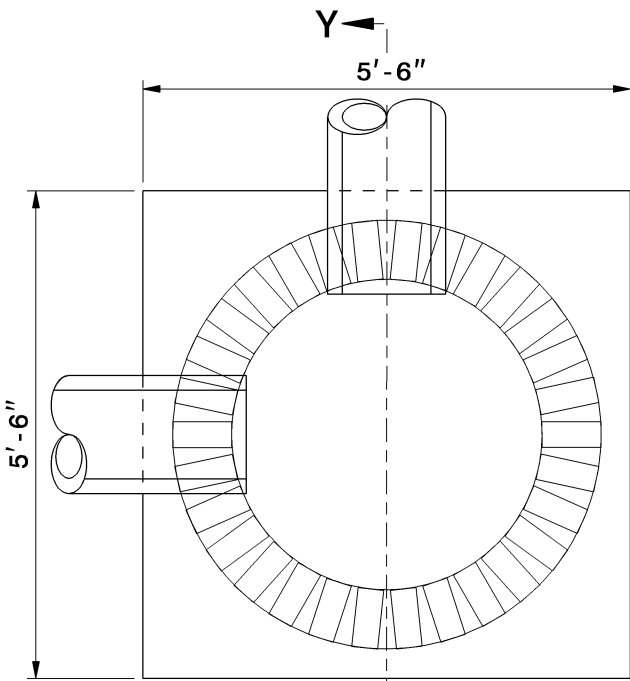


PART SECTION Y-Y

MINIMUM DIMENSIONS AND QUANTITIES FOR MANHOLE					
PIPE DIM.	CU. YDS. CONCRETE	TOTAL BRICK MASONRY CU. YDS.	CU. YDS. BRICK MASONRY PER FT. HT.	DEDUCTIONS FOR ONE PIPE (CU.YD.)	
				C.M.	R.C.
D	BASE	ABOVE S-L	BELOW S-L		
12"	0.560	0.530	0.323	0.020	0.032
15"	0.560	0.530	0.323	0.031	0.047
18"	0.560	0.530	0.323	0.044	0.065
24"	0.560	0.530	0.323	0.078	0.113
30"	0.560	0.530	0.323	0.122	0.170
36"	0.560	0.530	0.323	0.176	0.238



SECTION ON C



SECTION X-X